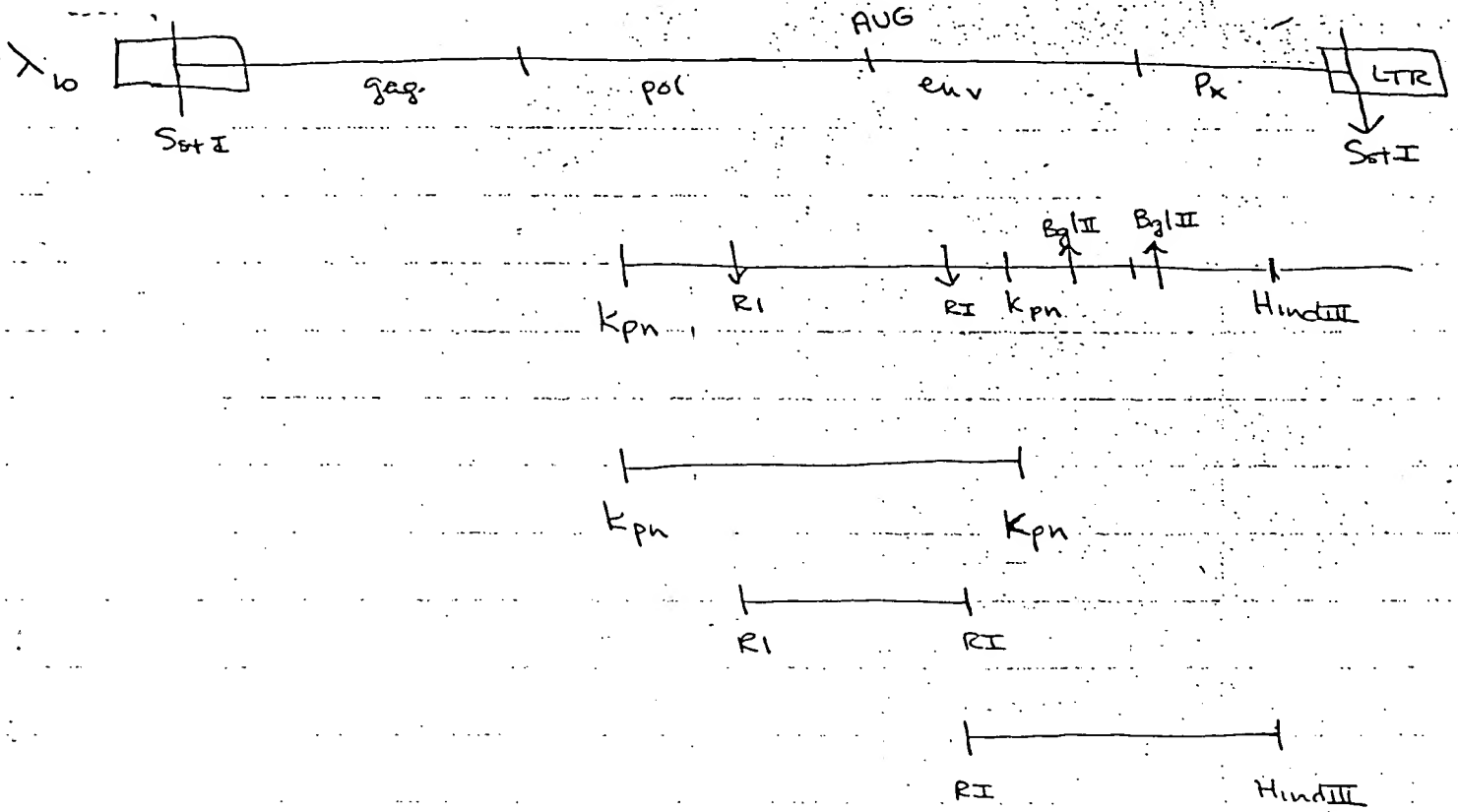
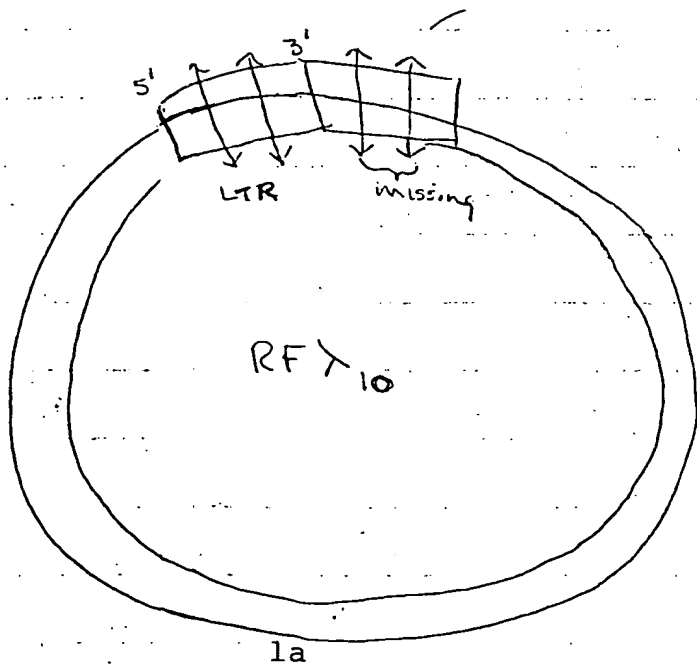


FIGURE 1



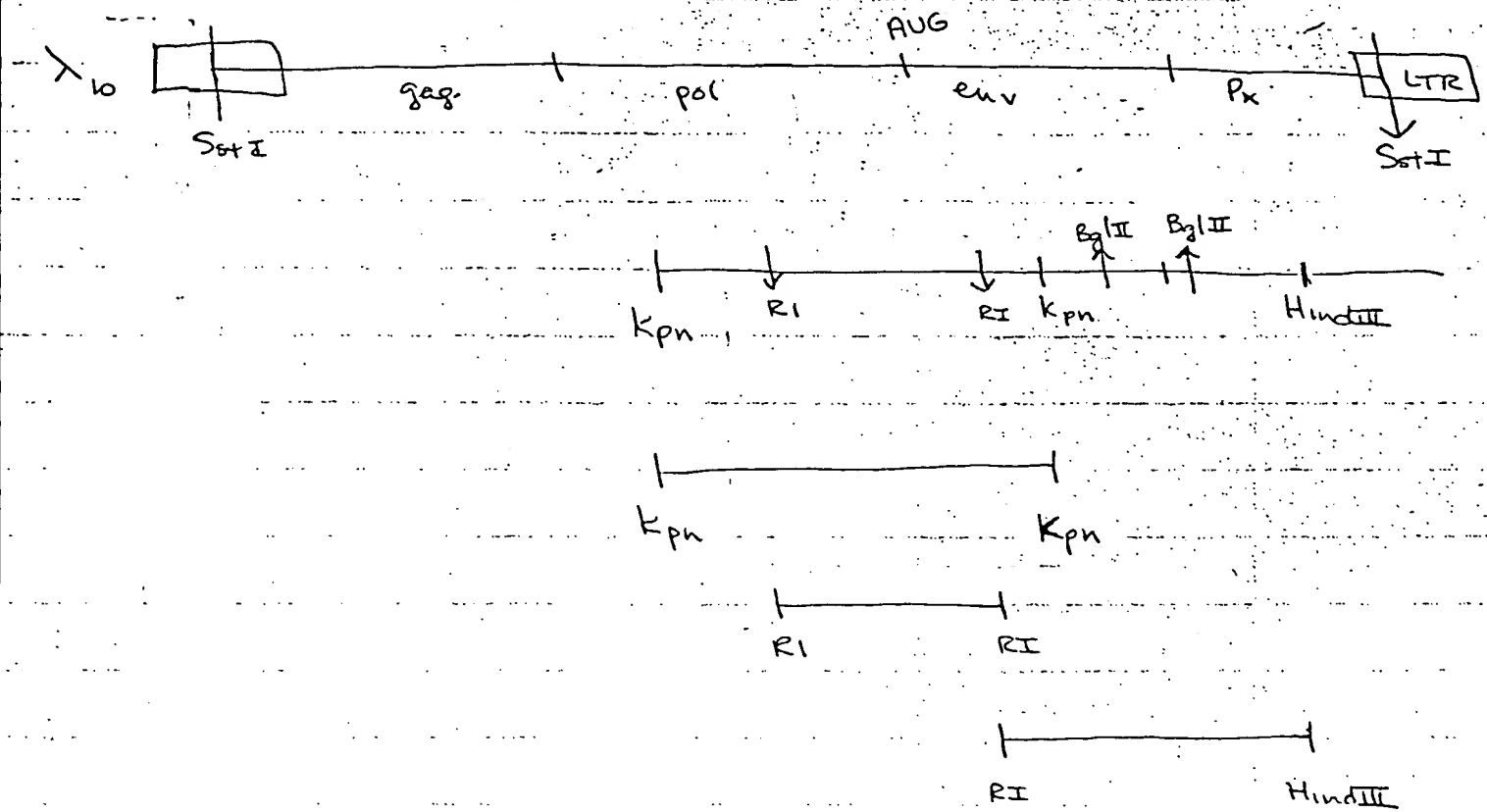
1b



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FIGURE 1



1b

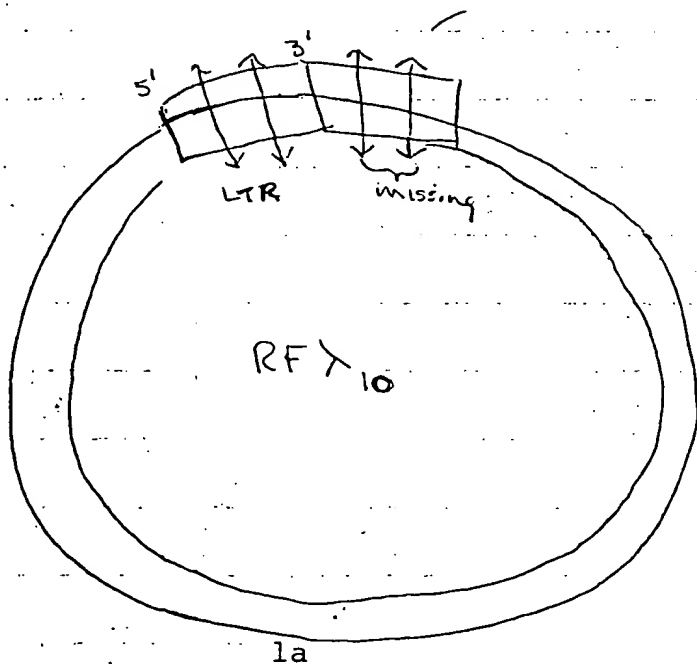


FIGURE 2

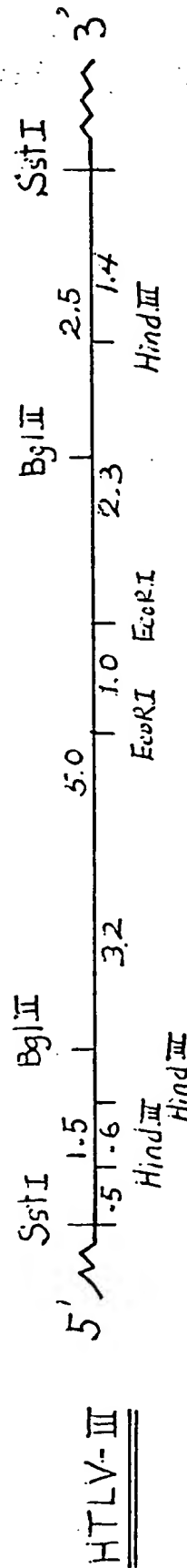
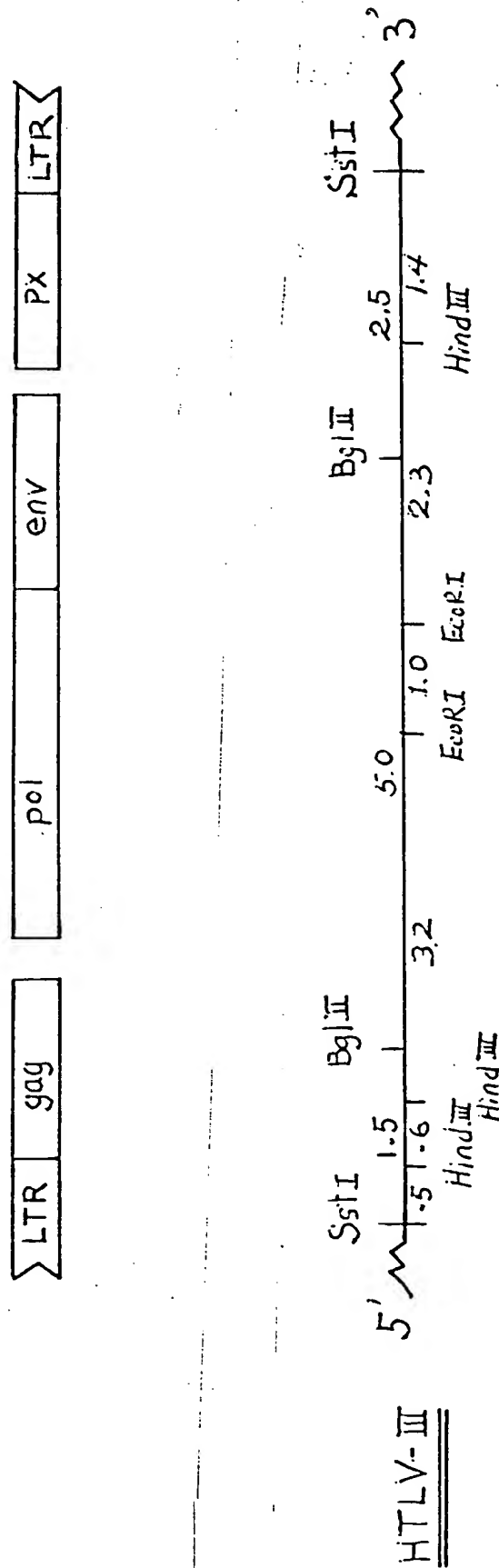


FIGURE 2



10	20	30	40	50	60	70
AAAACCTGAG	TACCAAGGCA	TTTATCTAGC	TTTCCAGGAT	TGAGGATTAG	AGGTAAGGAT	AGTACAGGAC
80	90	100	110	120	130	140
CACCAATATG	GATTAGGGAAT	GATTCAAGCA	GAGGAGAGTA	AAAGTGAATC	AGAGTTAGTC	AATCAATATA
150	160	170	180	190	200	210
TGAGGAGGTT	GAAGGAGGAG	GAGGAGGATC	AATGAGGATG	GATAGGAGCA	GAGGAGGAGG	TTGAGGAGAG
220	230	240	250	260	270	280
TGAGGAGGTT	GATGAGGATG	TGAGGAGGTT	AATGAGGATG	AATGAGGATG	TGAGGAGGAT	AGGAGGAGG
290	300	310	320	330	340	350
CAAGGAGGTT	AATGAGGATG	TGAGGAGGAT	TGAGGAGGAT	TGAGGAGGAT	TTTGAAGGAT	GAGGAGGATG
360	370	380	390	400	410	420
TGAGGAGGTT	AATGAGGATG	AATGAGGATG	AATGAGGATG	AAAGGAGGAG	GAGGAGGATG	GAGGAGGATG
430	440	450	460	470	480	490
TGAGGAGGTT	GATGAGGATG	AATGAGGATG	TGAGGAGGAT	GAAGGAGGAG	TTATGAGGAT	AGGAGGATG
500	510	520	530	540	550	560
TGAGGAGGTT	GATGAGGATG	AATGAGGATG	AATGAGGATG	AAAGGAGGAG	GAGGAGGATG	TATGAGGATG
570	580	590	600	610	620	630
TGAGGAGGTT	AATGAGGATG	GATGAGGATG	GATGAGGATG	AGGAGGATG	AGGAGGATG	GATGAGGATG
640	650	660	670	680	690	700
TGAGGAGGTT	GATGAGGATG	GATGAGGATG	CAAGGAGGAG	TTTGAAGGAT	GATGAGGATG	GATGAGGATG
710	720	730	740	750	760	770
TGAGGAGGTT	AATGAGGATG	TAAAGGATG	AATGAGGATG	TAGGAGGATG	AGGAGGATG	GATGAGGATG
780	790	800	810	820	830	840
TGAGGAGGTT	AATGAGGATG	GATGAGGATG	TCCAGGATG	TAAAGGAGG	GAGGAGGATG	GAGGAGGATG
850	860	870	880	890	900	910
TGAGGAGGTT	AGGAGGATG	AGGAGGATG	AATGAGGATG	CAAGGAGGAG	AATGAGGATG	AGGAGGATG
920	930	940	950	960	970	980
TGAGGAGGTT	AGGAGGATG	AGGAGGATG	AGGAGGATG	AGGAGGATG	AGGAGGATG	AGGAGGATG

(A)

10	20	30	40	50	60	70
AAAGACTGAG	TTCGAGGCGA	TTTATCTAGC	TTTCAGGGAT	TGAGGATTAG	AGGTAAAGCAT	AGTACAGGAC
80	90	100	110	120	130	140
CCGAAATATG	GATTAGGCAAT	CGTTCAAGCA	GAGCGAGATA	AAAGTGAATC	AGAGTTAGTC	AATCAAGATA
150	160	170	180	190	200	210
TGAGACGGTT	AAAGGAGGAG	GGAAGGTCCT	AAGTGGGATG	GGTACCGAGC	CGCAGAGCGA	TTGGAGGAGG
220	230	240	250	260	270	280
TGAGAGATTT	GATTAATTAAG	TGAGTCTCTG	AATCAGGGAA	ATAGTATTTT	TAGATGGCAAT	AGATAAGGCG
290	300	310	320	330	340	350
CGAGATTTTC	ATGAGGAATA	TGAGGATTAAT	TGAGAGGCAAT	TGGCTAGTGA	TTTAAAGCTG	CGAGCTGTAG
360	370	380	390	400	410	420
TGAGAGGAGG	AATAGTAGCC	AGCTGTGTATA	AATGTGAGCT	AAAGGAGGAA	GGCATGCGATG	GACAGGTAGA
430	440	450	460	470	480	490
TGAGAGGCGG	CGAGATAGCG	AAGTAGATTG	TAGAGATTTA	GAAGGAGGAG	TTATCTCTGT	AAGAGTTTAT
500	510	520	530	540	550	560
TGAGAGGCTG	GATATATAGA	AGCAGAGCTT	ATTCAGGCGG	AAAGAGGGCA	GGAGAGAGCA	TATTTTCTTT
570	580	590	600	610	620	630
TGAGATTAGC	AGGAGGATGG	CGAGTAAAAA	CAATACATAG	AGAGCAATGG	AAGCAATTTC	CGAGTCTTAG
640	650	660	670	680	690	700
CGTAAAGGCG	GGCTGTGGGT	GGCGGGGCAAT	CAAGCAGGGA	TTTGGCAATG	CGTACAGTCC	CGAAGGTCAA
710	720	730	740	750	760	770
CGAGTAGTAG	AATCTATGAG	TAAAGGAATTA	AAGAAAAATTA	TAGGACAGGT	AAGAGATCAG	GCTGAACATC
780	790	800	810	820	830	840
TTAGAGACAG	AGTACAAATG	GGAGTATTCA	TCCAGCAATTT	TAAAGAGAAA	GGGGGGGATTG	GGGGGTACAG
850	860	870	880	890	900	910
TGAGGGGGAA	AGAATAGTAG	ACATAATAGC	AACAGAGATA	CAAACTAAAG	AATTACAGAA	ACAAATTACA
920	930	940	950	960	970	980
AAAGATTCAA	ATTTTCGGGT	TTATTACAGG	GACAGGAGAA	ATCCACTTTG	GAAGGGAGCA	CGAAGGCTCC

FIGURE 3B

990 1000 1010 1020 1030 1040 1050
 TGTGAAAGG TGAAGGCGCA ACTAATAAC AAGTATATAG TGACGAAA GTAGTCCCA GAGAGAGAGG
 1060 1070 1080 1090 1100 1110 1120
 AAGCATCATT AGGGATTATG GAAAACAGAT GCGAGGTCAT GATTCTGTGG CAGGTAGACA GATCGAGGAT
 1130 1140 1150 1160 1170 1180 1190
 TGAACATGG AAGAGTTTAA TAAACACCCA TATGTATGTT TCAGGCAAGS CTAGGGGATG GTTTTATAGA
 1200 1210 1220 1230 1240 1250 1260
 CATCACTATG AAGGCGCTCA TCGAAGATAA AGTTGAGAGS TAGACATCCC ACTAGGGCAT GGTAGATTGG
 1270 1280 1290 1300 1310 1320 1330
 TAATAAGAG ATATTGGGGT CTGCATACAG GAGAGAGAGA CTGGCATTTC GGTGAGGCAQ TGTCCATAGA
 1340 1350 1360 1370 1380 1390 1400
 ATGAGAGAA AAGACATAAA GAGACAGAT AGAGCGTCAA CTAGCAGGCC AGCTAATTCA TGTGTATTAG
 1410 1420 1430 1440 1450 1460 1470
 TTTGACTGTT TTTGAGACTC TGCTATAAGA AAGGCGTTAT TAGGACACAT AGTTAGCGCT AGGTGTGAGT
 1480 1490 1500 1510 1520 1530 1540
 ATCAAGCAGG ACATAACAAQ GTAGCATGTC TACAATACTT GGCAGTACCA GCAATTGATAA CAGCAGAGAA
 1550 1560 1570 1580 1590 1600 1610
 GATAGAGCGA CTTTTCCTA GTGTTACTTA ACTGACAGAG GATAGATGGA ACAAGCGGCC GAAGAGCCAA
 1620 1630 1640 1650 1660 1670 1680
 GGLCCAGAGG GCGAGCCACA CAATGAATGG ACGTAGAGGC TTTTAAGGGA GTTTAAGGAT GAGGCTGTTA
 1690 1700 1710 1720 1730 1740 1750
 GACATTTTGG TAGGATTTGG CTCCAIGGCT TAGGGCAGCA TATGTATGAA ACTTATGGGG ATACTTGGGC
 1760 1770 1780 1790 1800 1810 1820
 AGGAGTGGGA GGCATAATAG GAATTGTGCA ACAACTGCTG TTTATCCATT TTCAGGATTC GGTGTGACA
 1830 1840 1850 1860 1870 1880 1890
 TAGCAGATA GGCCTTACTC GACAGAGGAG AGCAAGAAAT GGAGCCAGCA GATCCTAGAG TAGAGCCCGG
 1900 1910 1920 1930 1940 1950 1960
 AAGCATCCAG GAAGTCAGCC TAAAGCTGCT TGTACCAATT GCTATTGTAA AAGCTGTTCC TTTCATTGCC
 1970 1980 1990 2000 2010 2020 2030
 AAGTTTGTTC CATACAAAA GCCTTAGGCA TGTCTATGG CAGGAAGAG GGGAGACAGC GAGGAAGACC
 2040 2050 2060 2070 2080 2090 2100
 GCGTCAAGGG AGTCAGACTC ATCAAGTTTC TGTATCAAG CAGTAAGTAG TACATGTAAT GCAAGCTATA
 2110 2120 2130 2140 2150 2160 2170
 CAANTASCA TAGTAGCATT AGTAGTAGCA ATAATAATAG CAGTAGTTGT GTGGTCCATA GTAGTCATAG
 2180 2190 2200 2210 2220 2230 2240
 AATATAGGA GATATTAGCA CAAAGAAAA TAGACAGGTT AATTGATAGA CTAATAGAGA GAGCAGAGCA
 2250 2260 2270 2280 2290 2300 2310
 CAGTGCATAT GAGAGTGAAG GAGAAATATC AGCAGTTGTG CAGATGGGGC TGGAGATGGG GCAGCATCCG
 2320 2330 2340 2350 2360 2370 2380
 GATTGAGATG TGTATGATC GTACTGCTAC AGAAAAATTC TGGTACAGAG TGTATTATGG GGTAGCTGAG

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990 1000 1010 1020 1030 1040 1050
 TCTGGAAGGC TGAAGGCGCA TACTAAATC AACATGATAG TGAC AAAA GTAGTCCCA GAGAGAGAGC

1060 1070 1080 1090 1100 1110 1120
 AAGGATCATT AGGGATTATG GAAACAGAT GCGAGTGTAT GATTGTGTGG CAGTAGACA GATGAGGAT

1130 1140 1150 1160 1170 1180 1190
 TGAACATGG AAGATTIAG TAAACACCA TATGTATGTT TCAGGAAAG CTAGGGGATG GTTTTATAGA

1200 1210 1220 1230 1240 1250 1260
 GATCACTATG AAGGCGCTCA TCGAAGATA AGTTGAGAGG TAGACATCCC ACTAGGGCAT GCTAGATTGG

1270 1280 1290 1300 1310 1320 1330
 TATTAGCAGC ATGTTCGGGT CTGCATACAG GAGAAAGAGA CTGGCATTTG GGTGAGGCA GTCCTATAGA

1340 1350 1360 1370 1380 1390 1400
 ATCGAGGAA AAGGATATA GCGACAGAT AGGCGCTCAA CTAGGAGCC AGCTAATTCA TGTGTATTAG

1410 1420 1430 1440 1450 1460 1470
 TTTGACTGTT TTTGAGATG TGCTATAAGA AAGGCGTTAT TAGGACACAT AGTTAGGCGT AGGTGTGAT

1480 1490 1500 1510 1520 1530 1540
 ATCAAGCAGC ACATAGCAAG GTAGCATGTC TACAATACTT GCGACTAGCA GCAITTAATA CACGAGAGAA

1550 1560 1570 1580 1590 1600 1610
 GATAAGGCGC GTTTTGCTA GTGTTACTTA ACTGACAGAG GATAGATGGA ACAAGCGGCA GAAGAGCCAA

1620 1630 1640 1650 1660 1670 1680
 GCGCCAGAGC GCGAGCGACA CAATGAATGG AACTAGAGGC TTTTAGGGA GCTTAAGAT GAGCTGTTA

1690 1700 1710 1720 1730 1740 1750
 GACATTTTGG TAGGATTTGG CTGCAIGGCT TAGGCGAGCA TATGTATGAA ACTTATGGGG ATACTTGGC

1760 1770 1780 1790 1800 1810 1820
 AGGAGTGGAA GCGATAATAA GAATTGTGCA ACAAGTGCTG TTTATCCATT TTCAGAATTG GGTGTGACA

1830 1840 1850 1860 1870 1880 1890
 TAGCAGATA GCGGTTACTC GACAGAGAG AGCAGAGAAAT GGAGCCAGCA GATCCTAGAC TAGAGCCCGG

1900 1910 1920 1930 1940 1950 1960
 AAGCATCCAG GAAGTCAGCC TAAACTGCT TGTACCAATT GCTATTGTAA AAGTGTTC GCTTATTGCC

1970 1980 1990 2000 2010 2020 2030
 AAGTTTGTTC CATACAAAA GCCTTAGGCA TGTCTATGG CAGGAAGAG GCGAGACAGC GACGAGAGCC

2040 2050 2060 2070 2080 2090 2100
 GCCTCAAGGG AGTCAGACTC ATCAAGTTTC TGTATCAAG CAGTAAGTAG TACATGTAAT GCAACCTATA

2110 2120 2130 2140 2150 2160 2170
 CAAATAGCAA TAGTAGGATT AGTAGTAGCA ATAATAATAG CATAGTTGT GTGGTCCATA GTATGATAG

2180 2190 2200 2210 2220 2230 2240
 AATATAGGAA AATATTAGAA CAAAGAAAA TAGACAGGTT AATTGATAGA CTAATAGAAA GACGAGAGAA

2250 2260 2270 2280 2290 2300 2310
 CAGTGGCAAT GAGAGTGAAG GAGAAATATC AGCAATTGTC GAGATGGGGC TGGAGATGGG GCAAGATGCT

2320 2330 2340 2350 2360 2370 2380
 GCTTGGATG TGTATGATC GTACTGCTAC AGGAAATTC TGGGTACAG TGTATTATGG GGTAGCTGTC

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2390 2400 2410 2420 2430 2440 2450
TGGAGGCGAG CAACGAGGAG TGTATTTTGT GGTACAGATG CTAAAGCATA TGATACAAGA GGTACATAAT

2460 2470 2480 2490 2500 2510 2520
GTTTGGGCGA CAGATGGCTG TGTACGCGAG GAGGCGAGG CAGAGAGAT AGTATTGGTA AGTGTGAGAG

2530 2540 2550 2560 2570 2580 2590
AAGATTTTAA CATGTGCGAA AATGAGATG TAGAGAGAT GGTACAGAT ATATCATTT TATGGGATCA

2600 2610 2620 2630 2640 2650 2660
AGCGTAAAG CGATGTGTAA AATTAGCGCG AGTGTGTGT AGTITAGAT GGTATGTTT GAGGATGAT

2670 2680 2690 2700 2710 2720 2730
ACTAATAGCA ATAGTAGAG GGGAGAGAT ATATGAGAA AGGAGAGAT GAGAGAGTGT TTTTCAATG

2740 2750 2760 2770 2780 2790 2800
TGAGGAGAG CATAGAGAT AAGGTGAGAA AAGGATATG ATTTTTTAT AAGTGTGTA TATAGCAAT

2810 2820 2830 2840 2850 2860 2870
AGATATGAT ACTAGAGAT ATAGGTGAG AAGTGTGAG AGGTAGTCA TTACAGAGG CTGTCCAAAG

2880 2890 2900 2910 2920 2930 2940
GATGCTTTG AGCAATTCG CATACATTAT TGTGCGCGCG CTGGTTTTGC GATTCTAAA TGTATATA

2950 2960 2970 2980 2990 3000 3010
AGAGGTTAA TGGAGAGGA CGATGTGAA ATGTGAGAG AGTACAGAT ACACATGAA TTAGCGCAGT

3020 3030 3040 3050 3060 3070 3080
AGTATCAAT CAATGCTGT TAAATGCGAG TGTACGAGG GAGAGGTAG TAATTAGAT TGTCAATTC

3090 3100 3110
ACGAGCAATG CTAAAGCAT AATAGTACAG CT

C

2390 2400 2410 2420 2430 2440 2450
TGGAGGCAAG CAACCCAGCAG TGTATTTTGT GGCATCAGATG CTAAAGCATA TGATACAAGA GGTACATAAT

2460 2470 2480 2490 2500 2510 2520
GTTTGGCCAG CACATGCGTG TGTACCCACA GAGCCCAAGC CACAAGAGAT AGTATTGGTA AATTGTACAG

2530 2540 2550 2560 2570 2580 2590
AAGATTTTAA CATGTGGAAG AATGACATGG TAGAGCAGAT GCATCAGGAT ATAATCATTI TATGGGATCA

2600 2610 2620 2630 2640 2650 2660
GAGCCTAAGG CCATGTGTAA AATTAGCCCG AGTGTGTCTT AATTAGAGT GCATCTGTTT GAGGATGAT

2670 2680 2690 2700 2710 2720 2730
ACTAATAGCA ATAGTAGTAG GGGGAGAGT ATATGAGAGA AAGGAGAGAT GAGGAGAGT TCTTCAATA

2740 2750 2760 2770 2780 2790 2800
TGGGAGAGG CATAGAGGT AAGGTGAGAG AAGAGATGCG ATTTTTTAT AAGCTTGATA TATAGCAAT

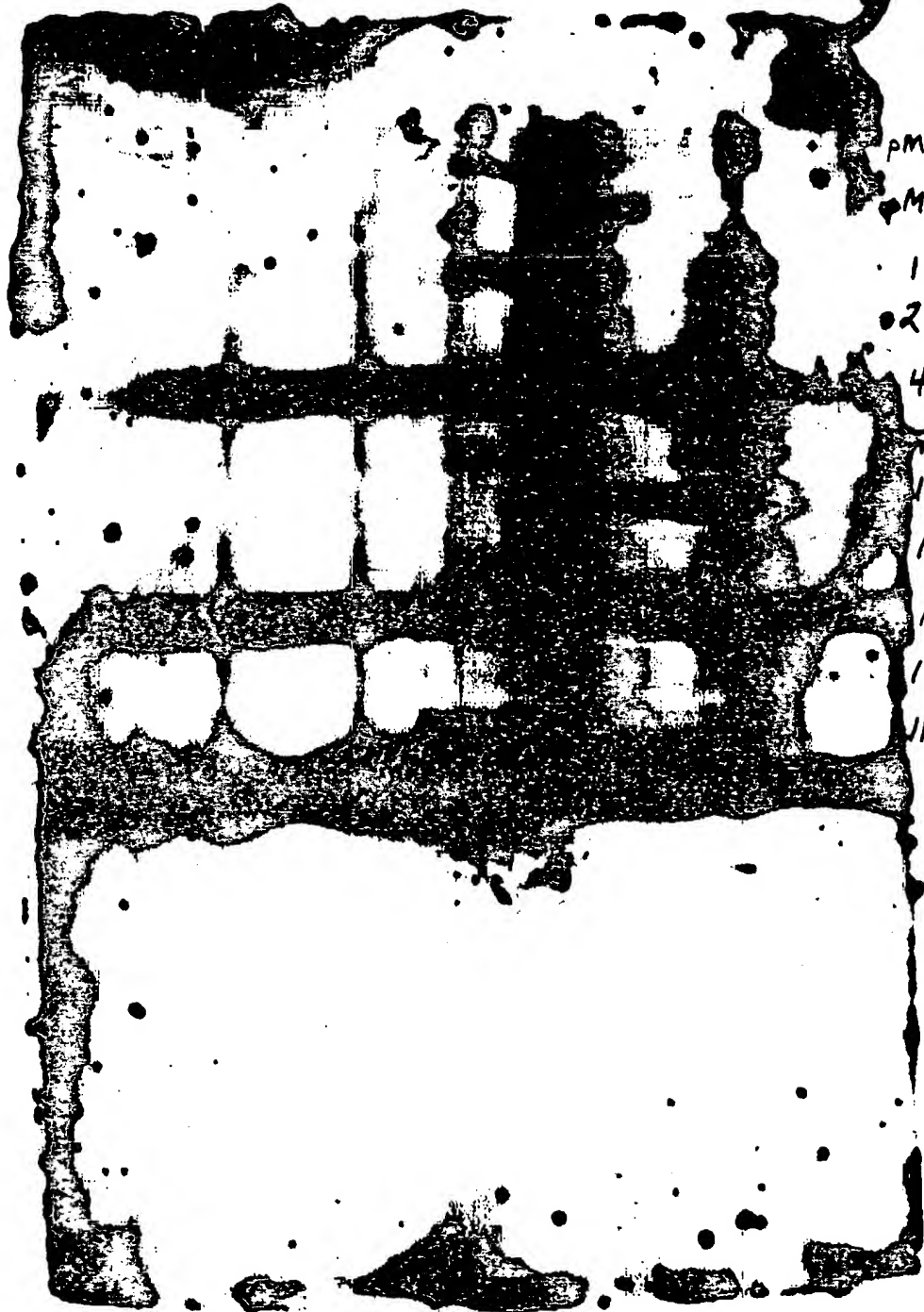
2810 2820 2830 2840 2850 2860 2870
AGATAGTAGT ACTAGAGGT ATAGGTTGAG AAGTTGTAGC AGCTCAGTCA TTACAGAGCG CTGTCCAAAG

2880 2890 2900 2910 2920 2930 2940
GATGCTTTG AGCCAGTTCC CATACATTAT TGTGCCCCCG CTGCTTTTGC GATTCTAAAA TGTAAATAA

2950 2960 2970 2980 2990 3000 3010
AGAGGTTTAA TGGAGAGGA CCATGTADAA ATGTGAGGAC AGTACAGTGT ACACATGGAA TTAGGCCAGT

3020 3030 3040 3050 3060 3070 3080
AGTATCAACT CAAGTGTGT TAAATGCCAG TGTACGAGAA GAGAGGTAG TAATTAGATC TGTCAATTG

3090 3100 3110
ACGGACAATG CTAAAGCCAT AATAGTACAG CT



PMR100
PMR200

1+

2+

4+

7+

103

105F

1074

117

118

φ

*Ph
Double
Screen
180°*

10/10/84



PMR100

PMR200

1+

2+

4+

7+

103

105F

1074

117

118

φ

*Ph
table
Screen
180°C*

1/5/84

990	1000	1010	1020	1030	1040	1050
TCTGAAAGG	TGAGGCGGCA	TCTAAATAC	AGCTGATAG	TGAGGCGGCA	GTAGTCCCA	GTAGGCGGCA
1060	1070	1080	1090	1100	1110	1120
AAGGATCATT	AGGATTATG	GAAAACAGAT	GCGAGCTGAT	CAITCTCTGG	CAAGTAGACA	CGATCAGGAT
1130	1140	1150	1160	1170	1180	1190
TGAGGATG	AGAGTTTAC	TAAAACAGCA	TATGTATGTT	TCAGGCAAG	CTAGGCGGAT	CTTTTATAGA
1200	1210	1220	1230	1240	1250	1260
CATCACTATG	AGAGGCTTCA	TCCAGAGATG	AGTTGAGAG	TAGAGATGCG	ACTAGGCGAT	GCTAGATTGG
1270	1280	1290	1300	1310	1320	1330
TAGTACAGG	ATATTTGGGT	CTGCATACAG	GAGAGAGAGA	CTGGCATTTC	GCTCAGGCGAG	TCTCCATAGA
1340	1350	1360	1370	1380	1390	1400
ATCGAGGAG	AGAGATATA	GCAGACAGAT	AGAGGCTGAA	CTAGGAGGCG	AGCTAATTCA	TCTGTATTAG
1410	1420	1430	1440	1450	1460	1470
TCTGATGTT	TTTCAGACTC	TGCTATAAGA	AGAGGCTTAT	TAGGACACAT	AGTTAGGCGT	AGGTGTGAGT
1480	1490	1500	1510	1520	1530	1540
ATCAGGCGG	ACATAGCAAG	GTAGGATGTC	TAGGATAGTT	GCGACTAGCA	CGATTATAGA	GAGGAGAGAG
1550	1560	1570	1580	1590	1600	1610
GATAGAGGCG	CTTTTGGCTA	GTGTTACTTA	AGTGACAGAG	GATAGATGGA	ACAAGGCGCG	GAGAGGCGAG
1620	1630	1640	1650	1660	1670	1680
CGAGGAGAG	GCGAGGCGCA	CAATGATGG	AGACTAGAGC	TTTTAGAGGA	GCTTAAAGAT	GAGGCTTTTA
1690	1700	1710	1720	1730	1740	1750
GACATTTTGG	TAGGATTTGG	CTGATGGCT	TAGGCGAGCA	TATGTATGAA	AGTTATGGGG	ATAGTTGGGG
1760	1770	1780	1790	1800	1810	1820
AGGAGTGGAA	GCGATATAG	GAATTCTGCA	ACAAGTGGTG	TTTATCGATT	TTGAGGATTC	GCTGTGAGCA
1830	1840	1850	1860	1870	1880	1890
TAGGAGATA	GCGGTTACTC	GAGAGAGGAG	AGCAAGAAAT	GAGGCGAGCA	GATGCTAGAG	TAGAGGCGGG
1900	1910	1920	1930	1940	1950	1960
AGGATGCGAG	GAAGTCAAGC	TAAAGTGGCT	TGTACCAATT	GCTATTGTAA	AAAGTGTTCG	TTTCATTGGC
1970	1980	1990	2000	2010	2020	2030
AGGTTTGTTC	CATAGCAAAA	GCCTTAGGCA	TCTGCTATGG	CAGGAGAGAG	CGGAGAGAGC	GAGGAGAGCC
2040	2050	2060	2070	2080	2090	2100
GCGTCAAGGG	AGTCAAGTTC	ATCAAGTTTC	TCTATCAAGG	CAGTAAAGT	TAGATGTAAT	CGAGGCTATA
2110	2120	2130	2140	2150	2160	2170
CAAGTAGCAA	TAGTAGCATT	AGTAGTAGCA	ATAATAATAG	CAATAGTTGT	GTGGTCCATA	GTAGTCAATG
2180	2190	2200	2210	2220	2230	2240
GAATAGGAA	GAATATTAGA	CAAGAGAAAA	TAGAGAGGTT	AATTGATAGA	CTAATAGAAA	GAGGAGAGCA
2250	2260	2270	2280	2290	2300	2310
CAGTGGCAAT	GAGAGTGAAG	GAGAGATATC	AGCAGTTGTC	GAGATGGGGG	TAGAGATGGG	GAGGATGCTT
2320	2330	2340	2350	2360	2370	2380
AGTTGGGATG	TCTATGATC	GTAGTGGTAC	AGAGAAATTC	TGGGTCAGAG	TCTATTATGG	GCTAGGTTGG

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(A)

10	20	30	40	50	60	70
AAAACCTGAG	TACAGGCGA	TTTACAGG	TTTCCAGGAT	TCAGGATTA	AGTAAAGAT	AGTAAAGGAC
80	90	100	110	120	130	140
CACAAATATG	GATTAGGAAAT	CGTTCAAGCA	CAGCCAGATA	AAAGTGAATC	AGAGTTAGTC	AATCAAGATA
150	160	170	180	190	200	210
TAGALAGTT	AAAGAAAGG	CGAAAGGCTCT	AATCCGAAATG	CGTACCGACCA	CACAAAGGCA	TTCCAGGAAAG
220	230	240	250	260	270	280
CGACAGATTC	GAATAAATTA	TCAGTCTCTCG	AATCAGGAAA	ATAGTATTTT	TAGATGGAAAT	AGATAAGGCG
290	300	310	320	330	340	350
CAAGATATTC	ATACAAATA	TCAGGATTA	TGAGAGGCAAT	TGCTAGTCA	TTTAAAGCTG	CGAGCTGTAG
360	370	380	390	400	410	420
TGCAAGGAA	AATAGTAGTC	AGCTGTGATA	AGTGTGAGCT	AAAGGAGGAA	GGCATGCTAG	GACAGGTAGA
430	440	450	460	470	480	490
TGTAAGTGG	CGATATGCG	AAGTAGATTG	TAGCATTTTA	GAAGGAAAG	TTATCTCTCT	AGCATTTGAT
500	510	520	530	540	550	560
TAGCCAGCTG	GATATATAGA	AGCAGGAGCT	ATTCAGGAG	AAAGAGGGCA	GGAAAGAGCA	TATTTTCTTT
570	580	590	600	610	620	630
CAAGATTAGC	AGGAGATGCG	CGAGTAAAA	CAATACATAG	AGACAATGCG	AGCAATTTC	CGAGTCTAG
640	650	660	670	680	690	700
CGTAAAGGCG	GGCTGTTGGT	GGCGGGGAAT	CAAGCAGGAA	TTTGGAAATC	CGTACAGTCC	CGAAAGTCA
710	720	730	740	750	760	770
CGAGTAGTAG	AATCTATGAG	TAAAGAAATTA	AADAAAATTA	TAGGACAGGT	AAGAGATCAG	GCTGAACATC
780	790	800	810	820	830	840
TTAGAGACAGC	AGTACAAATG	GCAGTATTCA	TCCACAATTT	TAAAAGAAAA	GGGGGGATTG	GGGGGTACAG
850	860	870	880	890	900	910
TCCAGGGGAA	AGAAATAGAG	ACATAATAGC	AACAGAGATA	CAAACTAAAG	AATTACAAAA	ACAAATTACA
920	930	940	950	960	970	980
AAAGATTCAA	ATTTTCGGGT	TTATTACAGG	GACAGGAGAA	ATCCACTTTG	GAAGGGAGCA	CGAAAGCTCC

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2390 2400 2410 2420 2430 2440 2450
TGGAGGCAAG CAACCCAGCAG TGTATTTTGT GATCAGATG CTAAAGCATA TGATACAAGA GGTACATAAT

2460 2470 2480 2490 2500 2510 2520
GTTTGGGCA CACATGGCTG TGTACCCACA GAGCCAGAGC CACAAGAGGT AGTATTGGTA AATGTGACAG

2530 2540 2550 2560 2570 2580 2590
AAGATTTTAA CATGTGGAAG AATGACATGG TAGAGCAGGT GATGAGGAT ATAATCATTT TATGGGATCA

2600 2610 2620 2630 2640 2650 2660
GAGCCTAAGG GATGTGTAA AATTAGCCCG AGTGTGTCTT AATTAGAGT GCACTGTTTT GAGGAGTAT

2670 2680 2690 2700 2710 2720 2730
ACTAATAGCA ATAGTACTAG GGGGAGATG ATATGAGAA AGGAGAGAT GAAAGAGTGC TCTTTCAATA

2740 2750 2760 2770 2780 2790 2800
TGAGGAGAG CATAGAGGT AAGGTGAGAA AAGATATGC ATTTTTTTAT AAGCTTGATA TATAGCAAT

2810 2820 2830 2840 2850 2860 2870
AGATAGTAT ACTAGAGGT ATAGGTTGAG AAGTTGTAGC AGCTCAGTCA TTACACAGGC CTGTCCAAAG

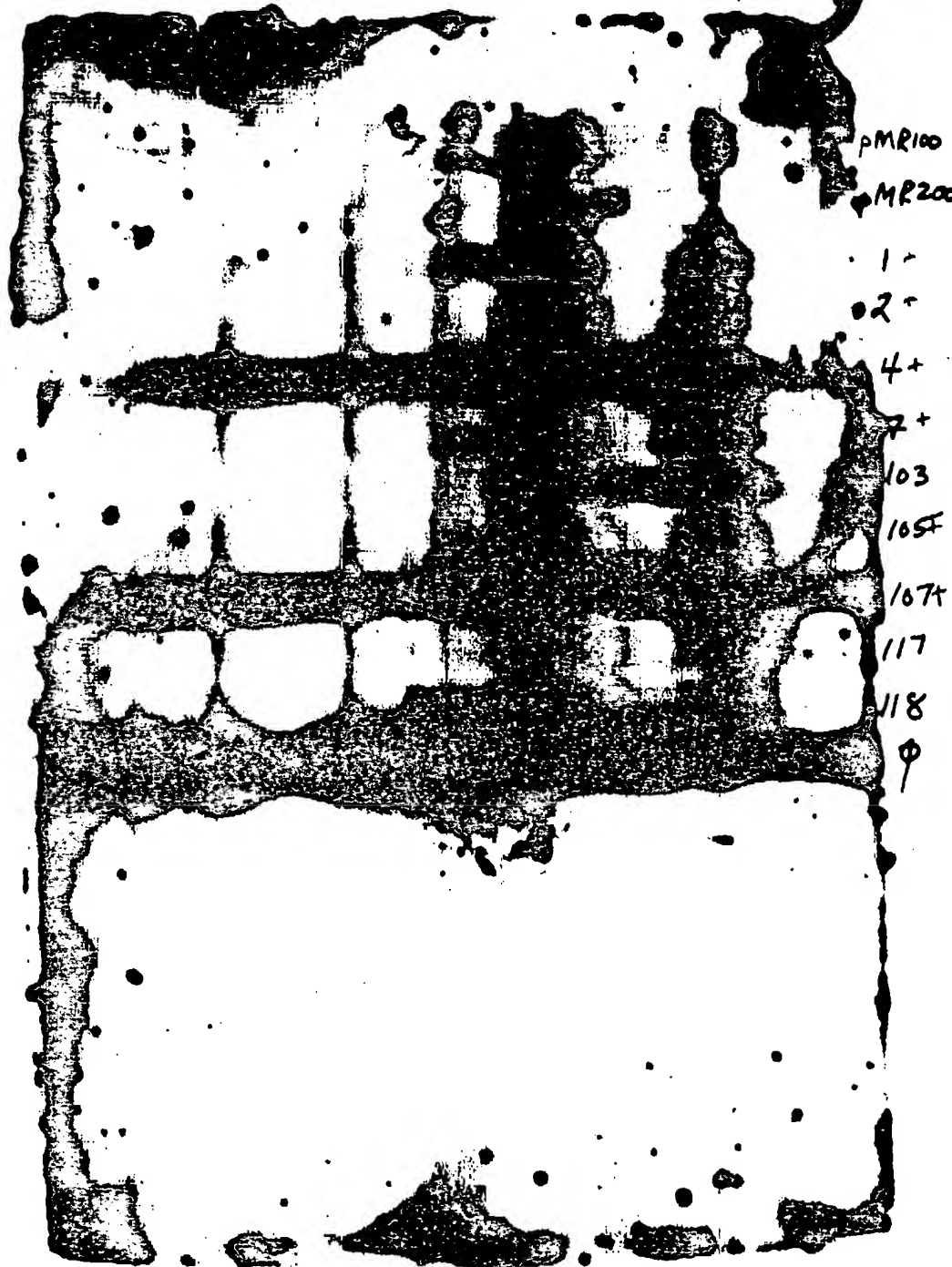
2880 2890 2900 2910 2920 2930 2940
GATGCTTTG AGCAATTGC CATACATTAT TGTCCCCCG CTGTTTTTGC GATTCTAAAA TGTAAATAA

2950 2960 2970 2980 2990 3000 3010
AGTGGITLAA TGGAGAGGA GATGTAGAA ATGTAGGAG AGTACAGTGT ACACATGGA TTAGGCCAGT

3020 3030 3040 3050 3060 3070 3080
AGTATCAAT CAAGTGTGT TAAATGCCAG TGTAGCAGAA GAGAGGTAG TAATTAGATC TGTCAATTG

3090 3100 3110
ACGGACAATG CTAAAGCCAT AATAGTACAG CT

37



PMR100
PMR200

1-
2-
4+
7+
103
105
1074
117
118
φ

*Phy
double
Screen
180°C*

1/5/84

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